



2025 IEEE INTERNATIONAL WORKSHOP ON Metrology for AeroSpace

NAPOLI, ITALY / 18-20 JUNE 2025



www.metroaerospace.org

ORGANIZERS

GENERAL CHAIRS

DOMENICO ACCARDO
University of Naples Federico II, Italy

LEOPOLDO ANGRISANI
University of Naples Federico II, Italy

PASQUALE DAPONTE
University of Sannio, Italy

ROBERT RASSA
Raytheon, US

TECHNICAL PROGRAM CHAIRS

CLAUDIA CONTE
University of Naples Federico II, Italy

STEPHEN DYER
Kansas State University, US

ALFONSO FARINA
Selex-ES (retired), Rome, Italy

DAVID MARTIN GOMEZ
Carlos III University of Madrid, Spain

IMPORTANT DATES

JANUARY 15, 2024

SPECIAL SESSION PROPOSAL
SUBMISSION DEADLINE

FEBRUARY 15, 2025

EXTENDED ABSTRACT SUBMISSION
DEADLINE

MARCH 31, 2025

ACCEPTANCE NOTIFICATION

APRIL 30, 2025

FINAL PAPER SUBMISSION DEADLINE

Since the first edition, **MetroAeroSpace** represents an international meeting place in the world of research in the field of metrology for aerospace involving national and international institutions and academia in a discussion on the state-of-the-art concerning issues that require a joint approach by experts of measurement instrumentation and industrial testing, typically professional engineers, and experts in innovation metrology, typically academics.

This **12th edition** will keep pursuing the state of the art and practice started over the past years. Attention is paid, but not limited to, new technology for metrology-assisted production in aerospace industry, aircraft component measurement, sensors and associated signal conditioning for aerospace, and calibration methods for electronic test and measurement for aerospace.

Topics for IEEE MetroAeroSpace 2025 include

- Electronic instrumentation for aerospace
- Automatic test equipment for aerospace
- Sensors and sensor systems for aerospace
- Attitude - and heading - reference systems
- Wireless sensor networks in aerospace
- Monitoring systems in aerospace
- Navigation and precise positioning
- Sensors and Data Fusion Techniques

EVENTS & OPPORTUNITIES

In addition to regular papers, many initiatives and opportunities such as special sessions, exhibits, tutorials, demos, student contests, journal papers, and others are planned to enhance your experience with the conference, and will make IEEE MetroAeroSpace 2025 a vibrant event to meet with people in instrumentation and measurement for aerospace applications. Papers that are accepted and presented will be submitted for inclusion in the *IEEE Xplore Digital Library*.

SPECIAL SESSIONS

The MetroAeroSpace 2025 Organizing Committee invites proposals for Special Sessions on new or emerging topics in metrology for aerospace that have the potential to have a major impact on the field in the near future.

The goal of these special sessions is to provide a forum for focused discussions on new topics or innovative applications of established approaches.

Further information are available at
<https://www.metroaerospace.org/special-sessions>

Visit the conference website as well as social pages for each specific call and additional news.